Sequence and Method for Increasing Protein Expression in Cellular Expression Systems

Abstract

The invention provides a novel protein that, when expressed in a host cell, increases cellular biomass and cellular protein production and secretion. The invention also provides a polynucleotide encoding the novel protein, and methods for using the polynucleotide and encoded protein to increase cellular biomass and cellular protein production and secretion. Also provided is a genetically altered mutant cell strain with enhanced production and secretion of cellular and heterologous proteins.

"Express Mail" mal	ling label number: <u>EL50599</u> 4302US
Date of Deposit: _	December 10,1999
United States Postal Service under 37 CFR 1.10 addressed to the Assistant Nashington, D.C. 20231	per or fee is being deposited with the a "Express Mail Post Office to Addresses" on the date indicated above and is Commissioner for Patents,
Printed Name: $\underline{\mathcal{M}}$	ichael Stewart
Signatura:	NAPL